

Transition

Performance Standard: The response rate of career and technical completers to the Career and Technical Education Student Follow-Up Survey in academic school year 2004-2005 is 75%.

Performance: Completer Response Rate

	2004-2005		2003-2004		2002-2003	
Division	75.63%	(242 of 320)	89.04%	(268 of 301)	71.92%	(187 of 260)
State	77.44%	(20,817 of 26,833)	81.30%	(20,947 of 25,766)	75.14%	(18,698 of 24,885)

Performance Standard*: Students who are career and technical completers/graduates will successfully transition at a combined rate of 92.81% from secondary school to employment, apprenticeship, military or other service, further education, or full-time equivalency of part-time combinations of transition indicators.

Performance: Completer Transition Rate

	2004-2005		2003-2004		2002-2003	
Division	96.28%	(233 of 242)	97.76%	(262 of 208)	98.40%	(184 of 208)
State	95.04%	(19,874 of 20,817)	95.24%	(19,950 of 20,947)	94.82%	(17,729 of 18,698)

Satisfaction

Performance Standard: Career and Technical Education Completers (Employees) will indicate annually an 80% or higher satisfaction rate with their secondary career and technical studies, academic preparation, and employment.

Performance: Employee Satisfaction Rate

	2004-2005		2003-2004		2002-2003	
Division	90.08%	(218 of 242)	80.22%		97.69%	
State	90.06%	(18,747 of 20,817)	84.46%		81.32%	

Performance Standard: Employers will indicate annually an 80 % or higher satisfaction rate with career and technical completers (employees) based on their secondary career and technical studies and academic preparation for the current occupation.

Performance: Employer Satisfaction Rate

	2004-2005		2003-2004		2002-2003	
Division	100.00%	(12 of 12)	100.00%		92.31%	
State	94.72%	(1,022 of 1,079)	93.70%		91.92%	

2004-2005 Performance Summary

Standard	Met	Not Met	Improvement Plan Required
Academic Achievement	**	**	**
Occupational Competence	X		
Secondary School Completion	X		
Diploma/Credential	—	—	
Access/Success		X	X
Non-Traditional Career Enrollment	X		
Non-Traditional Career Completion	X		
Completer Response Rate	X		
Transition Rate	X		
Employee Satisfaction	X		
Employer Satisfaction	X		

** Academic Achievement is based on the performance of students enrolled in Career and Technical Education by school. Refer to the individual school data for results.

VIRGINIA DEPARTMENT OF EDUCATION

CAREER AND TECHNICAL EDUCATION SECONDARY EDUCATION

ANNUAL PERFORMANCE REPORT

for

ROANOKE COUNTY PUBLIC SCHOOLS

SCHOOL YEAR
2004-2005

Academic Achievement

Performance Standard*: Eligible students (9-12 grades) who are enrolled in a career and technical course(s) and also in an academic course(s) for which a Standards of Learning end-of-course test(s) is/are required, will attain a passing score on the Standards of Learning end-of-course tests, contribute to the school's annual accreditation requirements based on the Accreditation Benchmarks¹, and contribute to annually improving the statewide baseline academic attainment average as determined for federal reporting.

Performance: Percent of Students Enrolled in Career and Technical Education Courses who Passed the Standards of Learning End-of-Course Tests

Division	2004-2005	2003-2004	2002-2003
English	92.13% (773 of 839)	89.10% (826 of 927)	92.40% (802 of 868)
Mathematics	88.58% (923 of 1042)	75.43% (912 of 1209)	73.70% (866 of 1175)
History	95.28% (727 of 763)	83.30% (843 of 1012)	84.74% (955 of 1127)
Science	90.37% (779 of 862)	83.97% (948 of 1129)	83.10% (1008 of 1213)

State	2004-2005	2003-2004	2002-2003
English	86.72%	81.48%	86.32%
Mathematics	81.33%	70.60%	67.54%
History	84.56%	73.80%	71.68%
Science	80.05%	70.30%	70.39%

Note: The Academic Achievement data in this report represents a sub-population of the total population of test takers and is based on the performance of students enrolled in Career and Technical Education courses in this school division. This academic attainment data is composed solely for federal performance and reporting purposes. These data shall in no way be used in conjunction with or interpreted for a school's accreditation status.

¹ The Board set the minimum acceptable pass rates required for a school to achieve the rating of Fully Accredited for:

Year	English	Math	History/Social Sciences	Science
2004-05	70%	70%	70%	70%

Occupational Competence

Performance Standard*: Ninety-four and thirty-four hundredths percent (94.34%) of the career and technical education completers will attain 80% of the essential competencies on the state-provided, industry-validated competency lists.

Performance: Competency Attainment Rate

Division	2004-2005	2003-2004	2002-2003
Division	97.64% (290 of 297)	96.88% (311 of 321)	95.65% (286 of 299)
State	96.83% (28,870 of 29,816)	95.83% (25,710 of 26,828)	96.05% (24,121 of 25,112)

Note: A Career and Technical Education Program Completer is a student who has met the requirements for a career and technical concentration or specialization and all requirements for high school graduation or an approved alternative education program.

Secondary School Completion

Performance Standard*: The completion rate for students in career and technical content areas, including the secondary component of Tech Prep programs, is 97.69%.

Performance: Secondary School Completion Rate

Division	2004-2005	2003-2004	2002-2003
Division	99.33% (297 of 299)	99.69% (319 of 320)	98.03% (299 of 305)
State	98.84% (29,816 of 30,167)	99.63% (26,828 of 26,927)	97.72% (25,112 of 25,698)

Note: The Completion Rate was calculated using the number of completers (c) reported on the 2004-2005 Completer Demographics Report and the number of dropouts (d) who completed a career and technical education program sequence or concentration as reported on the 2004-2005 Division Dropout Report. The formula is $c/(c+d)$.

Diploma/Credential

Performance Standard*: The rate in which students will earn either the Career and Technical Education Board of Education Diploma Seal or the Advanced Mathematics and Technology Board of Education Diploma Seal is to be determined**

Performance: Board Seal Attainment Rate

Division	2004-2005	2003-2004
Division	73.74% (219 of 297)	89.97% (287 of 319)
State	55.34% (16,499 of 29,816)	58.48% (15,689 of 26,828)

Note: 288 combined and comprehensive high schools in 125 divisions elected to award the Career and Technical Education and the Advanced Mathematics and Technology Board of Education Diploma Seals during the 2004-2005 school year.

Access/Success

Performance Standard: Students identified as members of special populations will demonstrate success in Academic Achievement, Occupational Competence, and Successful Transition at the same rate as other Career and Technical Education Completers.

Performance by Students who are Members of a Special Population

	Division	State
Academic Achievement		
English	83.58%	73.04%
Mathematics	85.06%	72.73%
History	89.20%	70.86%
Science	81.40%	67.21%
Occupational Competence	97.87%	95.47%
Transition	91.67%	91.62%

Non-Traditional Career Preparation

Performance Standard*: The total (combined) enrollment rates in the state-identified courses for nontraditional career preparation of the gender that comprises less than 25% will be 13.07%.

Performance: Non-Traditional Enrollment

Division	2004-2005	2003-2004	2002-2003
Division	14.80% (245 of 1655)	15.71% (236 of 1502)	16.00% (209 of 1306)
State	13.82% (13,720 of 99,266)	13.48% (13,363 of 99,114)	13.30% (12,283 of 92,355)

Performance Standard*: The total (combined) completion rates of the state-identified content areas for nontraditional career preparation of the gender that comprise less than 25% will be 9.88%.

Performance: Non-Traditional Completion

Division	2004-2005	2003-2004	2002-2003
Division	10.16% (13 of 128)	7.26% (9 of 124)	3.97% (5 of 126)
State	12.89% (1,845 of 14,311)	11.97% (1,463 of 12,221)	14.69% (1,631 of 11,104)

♦ Adjusted Levels of Performance as Negotiated with the United States Department of Education Office of Vocational and Adult Education (USDOE OVAE).

♦♦ Data collected in 2000-2001, 2001-2002, 2002-2003, 2003-2004, and 2004-2005 to establish the state baseline for future negotiations with USDOE OVAE.